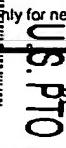
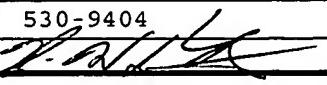
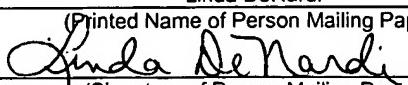


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> ATT 2003-0040 <b>Total Pages</b>			
<b>First Named Inventor or Application Identifier</b> Bruce G. CORTEZ					
<b>Express Mail Label No.</b> EV177156700US		  <b>10748782</b> <b>17548</b> <b>122903</b>			
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form  <small>(submit an original, and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 24]  <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"> <li>- Descriptive title of invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings(if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s)(35 USC 113) [Total Sheets 7]</p> <p>4. Oath or Declaration [Total Pages 2]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application(37 CFR 1.63(d))  <small>(for continuation/divisional with Box 17 completed)  [Note Box 17 below]</small></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b)</small></li> </ul> <p>5. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> </td> <td style="width: 50%;"> <p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission  <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on: <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper</li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p></td> </tr> </table>			<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form  <small>(submit an original, and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 24]  <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"> <li>- Descriptive title of invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings(if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s)(35 USC 113) [Total Sheets 7]</p> <p>4. Oath or Declaration [Total Pages 2]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application(37 CFR 1.63(d))  <small>(for continuation/divisional with Box 17 completed)  [Note Box 17 below]</small></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b)</small></li> </ul> <p>5. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission  <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on: <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper</li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>	
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<b>ACCOMPANYING APPLICATION PARTS</b>					
<p>8. <input checked="" type="checkbox"/> Assignment Papers(cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b)Statement <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></p> <p>11. <input type="checkbox"/> Information Disclosure <small>Copies of IDS Statement(IDS)/PTO-1449 Citations</small></p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)  <small>(Should be specifically itemized)</small></p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s)  <small>(if foreign priority is claimed)</small></p> <p>15. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C.122(b)(2)(B)(i).  <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>16. <input type="checkbox"/> Other :</p>					
<p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No:</p> <p>Prior application information: Examiner: <span style="float: right;">Group/Art Unit:</span></p> <p>For <b>CONTINUATION or DIVISIONAL APPS only</b>: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
<b>18. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		Customer Number - 26652			
		<input type="checkbox"/> Correspondence address below			
NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932
<b>19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>					
NAME	KIN-WAH TONG		Reg. #	39400	
TELEPHONE	(732) 530-9404				
SIGNATURE			DATE	12/29/2003	
"Express Mail" Mailing Label Number EV177156700US			Date of Deposit 12/29/2003		
I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Linda DeNardi <small>(Printed Name of Person Mailing Paper)</small>					
 <small>(Signature of Person Mailing Paper)</small>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1158)

## Complete if Known

Application Number Not Yet Assigned

Filing Date Herewith

First Named Inventor CORTEZ

Examiner Name Not Yet Assigned

Group / Art Unit Not Yet Assigned

Attorney Docket No. ATT 2003-0040

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money  Other  None Order
 Deposit Account

Deposit Account Number

20-0782

Deposit Account Name

Moser, Patterson &amp; Sheridan, LLP

## The Director is authorized to: (Check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) during pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description				Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1251	110	2251	55	Extension for reply within first month		
1252	420	2252	210	Extension for reply within second month		
1253	950	2253	475	Extension for reply within third month		
1254	1,480	2254	740	Extension for reply within fourth month		
1255	2,010	2255	1,005	Extension for reply within fifth month		
1401	330	2401	165	Notice of Appeal		
1402	330	2402	165	Filing a brief in support of an appeal		
1403	290	2403	145	Request for oral hearing		
1451	1,510	2451	1,510	Petition to institute a public use proceeding		
1452	110	2452	55	Petition to revive – unavoidable		
1453	1,330	2453	665	Petition to revive – unintentional		
1501	1,330	2501	665	Utility issue fee (or reissue)		
1502	480	2502	240	Design issue fee		
1503	640	2503	320	Plant issue fee		
1460	130	1460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
				Recording each patent assignment per property (times number of properties)	40	
8021	40	8021	40			
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1801	770	2801	385	Request for Continued Examination (RCE)		
1802	900	1802	900	Request for expedited examination of a design application		
				Other fee (specify) _____		

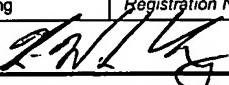
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

\*\*or number previously paid, if greater; For Reissues, see above

## Complete (if applicable)

Name (Print/Type)	Kin-Wah Tong	Registration No. Attorney/Agent)	39,400	Telephone	(732)530-9404
Signature				Date	December 29, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Bruce G. CORTEZ
Title	METHOD AND APPARATUS FOR BUNDLING SIGNALING MESSAGES FOR SCALING COMMUNICATION NETWORKS
Atty Docket Number	ATT 2003-0040

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 29, 2003  
Date

  
Signature

(732) 530-9404  
Telephone Number

KIN-WAH TONG, Reg. No. 39,400  
Type or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.